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APPLICATION NO.	FILING DAT	TE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO
10/774,230 02/05/2004		Terrel E. Kuhn	H0005432-1170 C1	8160	
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Honeywell Int	ernational, In	ıc.		OMGBA,	ESSAMA
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Morristown, N	J 07962-9806	3726			

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Please find below and/or attached an Office communication concerning this application or proceeding.

Application No. Applicantle) Applicantle AUHIN ET ALEXHIDRE AUTING AUTING								
Examinor			Application No.	Applicant(s)				
Essama Omgba 3726	Office Action Summary		10/774,230	KUHN ET AL.				
The MAILING DATE of this communication appears on the cover sheet with the correspondence address — Period for Repty A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION. Education for mem py be available under the previous of 27 CFR 1.138(b), in a veer, however, may arely be timely filled at the EX (5) MONTH's from the mailing date of the communication of 27 CFR 1.138(b), in a veer, however, may arely be timely filled at the EX (5) MONTH's from the mailing date of the communication. Failuho to report which he set of excentional pariod for party will, by statistic, cause the application become ARANCHOEF (st. 95. 9, 13.7). Any reply received by the Office leaf than three months after the mailing date of this communication. Failuho to report within the set of excentional pariod for party will, by statistic, cause the application to promore ARANCHOEF (st. 95. 9, 13.7). Any reply received by the Office leaf than three months after the mailing date of this communication, even if timely filled, may reduce any seemed pariod for party will by statistic, cause the application, even if timely filled, may reduce any seemed pariod for party will be statistic, and the application is non-final. 31			Examiner	Art Unit				
Period for Reply A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION. Extensions of time may be evallable under the provisions of 31 CFR 1.158(a). In a cereal, however, may a reply to timely filed Extension of time may be evallable under the provisions of 31 CFR 1.158(a). In a cereal, however, may a reply to timely filed If NO pands for reply is specified above, the maximum statistory period will apply and will expire X(6) MONTHS from the mailing date of this communication. Fallows to reply within the set or extended period for reply will, by statute, cause the application to become ARANCONED (33 U.3.C. § 133). Any way to received by the Office mail statute period date the mailing date of this communication, even if limiting filed, may reduce any evaluate term adjustment. See 97 PER 1.04(b). Status 1) Responsive to communication(s) filed on			Essama Omgba	3726				
WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION. Editacistics of them may be available under the provisions of 37 CPR 1.13(c). In or event, however, may a raply be timely find other 50x (s) MCNTHS from the mailing date of this communication. Failunce to prove white the call or extended period for review 10x place will expire SIX (s) MONTHS from the mailing date of this communication. Failunce to prove white the call or extended period for review 10x by the provision of the call of the communication. Failunce to prove white the call or extended period for review 10x by the provision of the call of the communication. Failunce to prove white the call or extended period for review 10x by the provision of the communication, even if timely filed, may reduce any samed period. Application is FINAL. 2b) This action is non-final. 3] Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. Disposition of Claims 4 ○ Claim(s) 1-22 is/are pending in the application. 4 ○ Claim(s) 1-22 is/are allowed. 5 ○ Claim(s) 2-22 is/are allowed. 5 ○ Claim(s) 2-22 is/are allowed. 6 ○ Claim(s) 2-22 is/are allowed. 6 ○ Claim(s) 2-22 is/are objected to. 8 ○ Claim(s) 3-22 is/are objected to by the Examiner. 7 ○ Chaim(s) 3-22 is/are objected to by the Examiner. 4 ○ The specification is objected to by the Examiner. 10 ○ The drawing(s) filed on is/are. a) □ accepted or b) □ objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in aboyance. See 37 CFR 1.85(a). Replacement drawing shee(s) including the correction is required if the drawing(s) explication from PTO-152. Priority under 35 U.S.C. § 119 12 ○ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) ○ All b) ○ Some * c) ○ None of: 1.○ Certified copies of the priority documents have been received in Application No.	Period fo		ears on the cover sheet with	the correspondence address				
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DETAILED ACTION

Specification

1. The disclosure is objected to because of the following informalities: on page 9, line 9, reference numeral "12" should read --19--.

Appropriate correction is required.

Claim Rejections - 35 USC § 112

- 2. The following is a quotation of the second paragraph of 35 U.S.C. 112:
 - The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.
- 3. Claims 1-7 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Claim 1 recites the limitation "said at least one modular effusion inner and outer panel" in line 9. There is insufficient antecedent basis for this limitation in the claim.

Claim Rejections - 35 USC § 103

- 4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:
 - (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

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over Smith et al. (US Patent 3,842,595) in view of Applicant's Admitted Prior Art

Claims 1 and 4-7 are rejected under 35 U.S.C. 103(a) as being unpatentable

(AAPA).

5.

With regards to claims 1, 4 and 5, Smith et al. discloses a method of repairing a combustor liner wherein a combustor liner assembly is replaced on the field by a remotely fabricated modular combustor liner, the modular combustor liner including modular outer panel sub-assembly and inner panel subassembly, the modular combustor liner subassembly being removably affixed, column 5, lines 7-20 and 64-68 and column 6, lines 1-3 and 13-16. Although Smith et al. does not disclose replacing a non-effusion combustor liner with an effusion combustor liner, however Applicant, at pages 1-3 of the specification to be known as AAPA teaches the suitability of effusion combustor liner to prevent high temperature heat from damaging the combustor liner. Therefore it would have been obvious to one of ordinary skill in the art at the time the invention was made, to have replaced the non-effusion combustor liner of Smith et al. with effusion combustor liner as taught by AAPA, in order to prevent high temperature heat from damaging the combustor liner before it exits to the turbine section.

For claims 6 and 7, it is known to form inner and outer panel subassemblies comprising a plurality of inner or outer panels affixed to each other by welding or brazing.

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Allowable Subject Matter

6. Claims 2 and 3 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

7. Claims 8-27 are allowed.

Conclusion

8. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Essama Omgba whose telephone number is (571) 272
4532. The examiner can normally be reached on M-F 9-6:30, 1st Friday off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Marc Jimenez can be reached on (571) 272-4530. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Essama Omgba Primary Examiner

Art Unit 3726

eo

December 6, 2005